BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2020-21/OW/WORK_INDENT41705

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/09/2020-21, Date: 12-11-2020

Name of Work:Improvements and Asphalting to Roads at BSNL Road 2nd & 3rd Block HMT Layout and Surrounding areas in Ward No. 09 (Vidyaranyapura).

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of MAHESH C (K R CONSTRUCTIONS..)	
				In Figures	In Words
1	365.77	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	222.1	Rupees Two Hundred Twenty Two and Ten Paise Only
2	1482.2	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	101.48	Rupees One Hundred One and Forty Eight Paise Only
3	386.75	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	676.56	Rupees Six Hundred Seventy Six and Fifty Six Paise Only
4	612.8	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	893.05	Rupees Eight Hundred Ninety Three and Five Paise Only
5	48.64	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5106.06	Rupees Five Thousand One Hundred Six and Six Paise Only
6	360	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	881.46	Rupees Eight Hundred Eighty One and Forty Six Paise Only
7	2000	Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) etc complete as per specifications and directions of engineer in charge of the work	m	56.06	Rupees Fifty Six and Six Paise Only
8	911.54	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm	86.99	Rupees Eighty Six and Ninety Nine Paise Only

Signature of Contractor

Executive Engineer

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of MAHESH C (K CONSTRUCTIONS..)	
				In Figures	In Words
9	227.89	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1824.77	Rupees One Thousand Eight Hundred Twenty Four and Seventy Seven Paise Only
10	911.54	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means etc complete as per specifications and directions of engineer in charge of the work	Sqm	26.1	Rupees Twenty Six and Ten Paise Only
11	45.58	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.3 % VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum	4890.53	Rupees Four Thousand Eight Hundred Ninety and Fifty Three Paise Only
12	2604.4	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	4.83	Rupees Four and Eighty Three Paise Only
13	2604.4	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	11.6	Rupees Eleven and Sixty Paise Only
14	104.18	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum	6921.16	Rupees Six Thousand Nine Hundred Twenty One and Sixteen Paise Only

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S. No.	Approved Qty.	Description	Unit	Approved Tender Rates of MAHESH C (K R CONSTRUCTIONS..)	
				In Figures	In Words
15	76.6	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes etc complete as per specifications and directions of engineer in charge of the work	Sqm	414.63	Rupees Four Hundred Fourteen and Sixty Three Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92